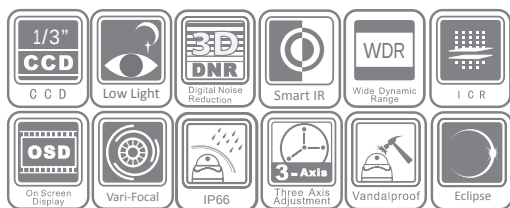


DS-2CC51A1/51A7N-VP(IR)(H)

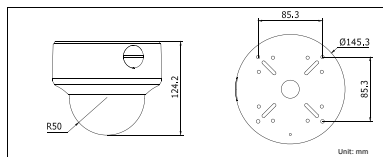
700 TVL Outdoor Vandal Proof IR Dome



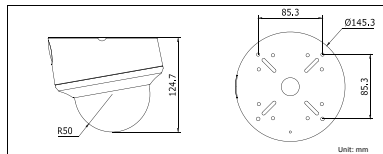
Key features

- 1/3" SONY CCD
- 700 TVL Horizontal Resolution
- Super Low Illumination
- 2.8-12mm Vari-focal Lens
- True Day/Night
- 75 dB Wide Dynamic Range [DS-2CC51A7N-VP(IR)(H)]
- OSD Menu, DNR, Smart IR, Eclipse
- Vandal Proof, IP66 Rating

Dimensions



Dimensions with DS-1240ZJ:



Accessories



	DS-2CC51A1N-VP(IR)(H)	DS-2CC51A7N-VP(IR)(H)
Camera		
Image Sensor	1/3" SONY CCD	
Signal System	NTSC	
Effective Pixels	976 (H) × 494 (V)	
Min. Illumination	0.0014 Lux @ (F1.4, AGC ON), 0 Lux with IR	0.0014 Lux @ (F1.4, AGC ON), 0.00014 Lux @ (F1.4, AGC ON, sensitivity × 256), 0 Lux with IR
Shutter speed	1/60 s to 1/100,000 s	
Lens	2.8 - 12 mm @ F1.4 Angle of view: 80° - 27.2°	
Lens Mount	φ14	
Auto Iris	DC drive	
Angle Adjustment	Pan: 0 - 355°, Tilt: 0 - 80°, Rotation: ± 90°	
Day & Night	IR cut filter with auto switch	
Horizontal Resolution	700 TVL	
Synchronization	Internal/Power synchronization	
Video Output	1Vp-p composite output (75 Ω/BNC); Test monitor out [1Vp-p composite output (75 Ω/BNC), device line]	
S/N Ratio	More than 62 dB	
Menu		
Camera ID	On/Off	On/Off
Auto Gain	——	Low/Middle/High/Off
D/N Mode	Auto /Day/Night/EXT1/EXT2	Auto/Day/Night
White Balance	ATW/PUSH/USER1/USER2/ ANTI CR/MANUAL/PUSH LOCK	Auto trace WB1/Auto trace WB2/Manual/Auto Control
Privacy Masking	On/Off, maximum 8 zones	On/Off, maximum 12 zones
Motion Detection	On/Off	
BLC	Area/Intensity/Off	
WDR	——	Value/Contrast/Return
Anti-fl icker	——	On/Off
Language	English	
Video	SMART IR, ATR, HLC, DNR, Sharpness, Brightness, Contrast, Hue, Gain, Mirror, Defect Pixel Correction	SMART IR, Eclipse, Digital Noise Reduction, Sharpness, Brightness, Saturation, Resolution, Electronic image stabilization, Digital Zoom, Mirror, Defect Pixel Correction
Scene	——	Indoor Standard , Indoor Backlight , Outdoor, Low illumination , Customize, IR Standard
General		
Working Temperature/Humidity	-10 °C - 60 °C (14 °F - 140 °F) Humidity 90% or less (non-condensing) -H: -40 °C - 60 °C (-40 °F - 140 °F) with heater and fan on	
Power Supply	24 V AC ± 10%, 12 V DC ± 10% -H: 24 V AC ± 10%	
Rating	IP66	
Heater	-H: support	
IR Range	-IR: approx 20 to 30 meters (60 to 90 ft)	
Power Consumption	Max. 13 W -H: Max. 25W	
Impact Protection	IEC60068-2-75 test, Eh, 50J; EN50102, up to IK10.	
Dimensions	Φ 145.3 × 124.2 mm (Φ 5.72" × 4.89")	
Weight	2000 g (4.40 lbs)	

Available models

DS-2CC51A1N-VP, DS-2CC51A1N-VPIR, DS-2CC51A1N-VPIRH,
DS-2CC51A7N-VP, DS-2CC51A7N-VPIR, DS-2CC51A7N-VPIRH